

# Mineral Industry Surveys

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## CRUSHED STONE AND SAND AND GRAVEL IN THE SECOND QUARTER 2005

An estimated 457 million metric tons of *crushed stone* were produced and shipped for consumption in the United States in the second quarter of 2005, an increase of 6.5% compared with the same period of 2004. The estimated output of *crushed stone* produced for consumption in the first 6 months of 2005 was 755 million metric tons, a 6.2% increase compared with the same period of 2004.

The estimated U.S. output of *construction sand and gravel* produced and shipped for consumption in the second quarter of 2005 was 332 million metric tons, a small decrease compared with the same period of 2004. The estimated output of *construction sand and gravel* produced for consumption in the first 6 months of 2005 was 536 million metric tons, a slight decrease compared with the same period of 2004.

An estimated 793 million metric tons of *aggregates* (total of crushed stone and sand and gravel) were produced and shipped for consumption in the United States in the second quarter of 2005, an increase of 4% compared with the same period of 2004. The estimated output of total *aggregates* produced for consumption in the first 6 months of 2005 was 1.3 billion metric tons, a 4.1% increase compared with the same period of 2004.

The estimated portland cement consumption increased by 7.2% in the second quarter of 2005, and by 7% in the first 6 months of 2005, compared with the same periods of 2004. This information is produced by the USGS monthly survey of U.S. cement producers.

The production-for-consumption estimates for *crushed stone*, *construction sand and gravel*, and *aggregates*, are generated independently for each State and each geographic division, and the 48 conterminous States, which are treated as a separate statistical sample areas. Therefore, some differences may exist between the total for a division and the sum of the State totals that are part of the same geographic division. Similarly differences may exist between the estimations of total *aggregates* and estimations done separately for *crushed stone* and *construction sand and gravel* for a specific statistical area.

The information produced by the USGS quarterly survey on domestic production of *crushed stone*, *construction sand and gravel*, and *aggregates* has become a significant indicator of construction activity at the national, regional, and State level. This survey is a sample survey that generates production-for-consumption estimates by quarters, based on information reported voluntarily by a limited number of producing companies. Occasionally, the number of companies reporting in an area varies from quarter to quarter, or previously reported data by some companies are revised. As a result of such changes in the size or the composition of the statistical sample, the estimated quantities for prior quarters are recalculated. The latest release of the quarterly Mineral Industry Surveys contains the most recent estimated totals and percentage changes and supersedes previously published similar information.

The estimated *crushed stone* sold or used in the United States in the second quarter of 2005 increased in all but one geographic division. The largest increases were recorded in the West South Central (15.7%), East South Central (14.3%), and West North Central (13.4%) divisions. A decrease of 3.6% in the production of *crushed stone* was recorded only in the Mountain division.

The leading geographic divisions in the production of *crushed stone* sold or used in the second quarter of 2005 were the South Atlantic with 109 million metric tons, or 23.9% of the U.S. total, followed by the East North Central with 79.4 million metric tons, or 17.4%, and the Middle Atlantic with 58.9 million metric tons, or 12.9%.

The estimated *construction sand and gravel* sold or used in the United States in the second quarter of 2005 increased in five geographic divisions, remained unchanged in one division, and decreased in three divisions. The largest increases were recorded in the South Atlantic (5%), the Middle Atlantic (4.5%), and the West North Central (2.7%) divisions. Decreases in the production for consumption of *construction sand and gravel*

were recorded in the East South Central (-14.8%), New England (-9.8%), and the Pacific (-7%) divisions.

The leading geographic divisions for the total amount of *construction sand and gravel* sold or used in the second quarter of 2005 were the Mountain with 69 million metric tons, or 20.8% of the U.S. total, followed by the East North Central with 68.7 million metric tons, or 20.7%, and the Pacific with 55.1 million metric tons, or 16.6%.

The estimated U.S. output of *aggregates* sold or used in the second quarter of 2005 increased in seven of the nine geographic divisions. The largest increases were recorded in the West South Central (12.1%), the East South Central (10.8%), and West North Central (9.7%) divisions. Decreases in the production for consumption of *aggregates* were recorded in the Pacific (-4.9%) and the Mountain (-0.6%) divisions.

The leading geographic divisions for the total amount of *aggregates* sold or used in the second quarter of 2005 were the East North Central with 146 million metric tons, or 18.4% of the U.S. total, followed by the South Atlantic with 133 or 16.8%, and West South Central with 93.2 million metric tons, or 11.8% of the U.S. total.

The estimated totals by quarters for the geographic divisions do not include Alaska and Hawaii.

The estimated production-for-consumption of *crushed stone* in the second quarter of 2005 increased in 29 of the 39 States, with the largest percentage increases occurring in Idaho (44.6%), New Jersey (32.9%), Missouri (22.2%), Tennessee (17.6%), and Texas (17.1%). The five leading States in the production-for-consumption of *crushed stone* in the second quarter of 2005 were Texas, Pennsylvania, Missouri, Florida, and Illinois. Their combined total production-for-consumption represented 31.3% of the U.S. total.

The production-for-consumption of *construction sand and gravel* increased in 22 of the 42 States that were estimated, with major percentage increases occurring in Georgia (57.5%), Oklahoma (21.8%), Nebraska (20.2%), Iowa (14%), and Nevada (14%). The five leading States in the production-for-consumption of *construction sand and gravel* in the second quarter of 2005 were California, Texas, Michigan, Arizona, and Ohio. Their combined total production-for-consumption represented 35.8% of the U.S. total.

The production-for-consumption of total *aggregates* in the second quarter of 2005 increased in 30 of the 45 States that were estimated, with the largest percentage increases occurring in New Jersey (27.7%), Missouri (19.1%), Oklahoma (16.3%), Tennessee (15.9%), and Texas (13.9%). The five leading States in the production-for-consumption of *aggregates* in the second quarter of 2005 were Texas, California, Pennsylvania, Ohio, and Illinois. Their combined total production-for-consumption represented 28.1% of the U.S. total.

A total of 268 companies representing *crushed stone* and *construction sand and gravel* producers reported production-for-consumption information to the second quarter sample survey. The large participation of the producing companies in this survey is reflected by the high percentage coverage obtained for most geographic divisions and States. The percentage coverage indicates how much of the total estimated production-for-consumption for a State or a geographic division was actually reported by companies participating in this survey and was used to generate the estimated totals for that particular area.

The percent changes between the estimated production-for-consumption for the current quarter and the same quarter of the prior year included in this report are important indicators of the production/consumption trends occurring in a particular area of the country.

TABLE 1  
CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION<sup>1</sup>

(Thousand metric tons and thousand dollars)

Region/Division	2004					2005					
	Quantity				Value total <sup>2</sup>	Quantity 1st qtr.	Per- cent change <sup>3</sup>	Quantity 2nd qtr.	Per- cent change	Percent cover- age	Number of cos. <sup>4</sup>
	2nd qtr.	3rd qtr.	4th qtr.	Total <sup>2</sup>							
Northeast:											
New England	10,800	13,500	11,000	38,200	288,000	2,520	-10.9	11,600	7.3	59	12
Middle Atlantic	53,600	65,400	47,700	190,000	1,180,000	22,900	-1.8	58,900	10.0	57	22
Midwest:											
East North Central	78,600	92,100	77,500	284,000	1,440,000	34,900	-2.4	79,400	1.0	68	29
West North Central	44,900	49,000	39,100	158,000	943,000	29,500	15.9	50,900	13.4	53	33
South:											
South Atlantic	107,000	106,000	100,000	396,000	2,740,000	85,700	3.4	109,000	1.8	85	30
East South Central	44,000	49,300	42,600	169,000	1,070,000	36,800	11.0	50,300	14.3	69	15
West South Central	50,700	56,400	48,400	200,000	1,010,000	50,400	14.6	58,600	15.7	70	22
West:											
Mountain	15,000	17,600	12,200	54,600	301,000	10,200	3.5	14,400	-3.6	41	19
Pacific <sup>5</sup>	23,700	26,600	22,600	90,400	569,000	17,800	1.2	23,900	1.1	48	25
Total <sup>2</sup>	429,000	473,000	404,000	1,590,000 <sup>6</sup>	9,620,000 <sup>6</sup>	298,000	5.7	457,000	6.5	67	135

<sup>1</sup> Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated

<sup>2</sup> Data may not add to totals shown because of independent rounding, and differences between projected totals by State, division, and the United States

<sup>3</sup> Compared with the same period of the previous year, all percentage changes are calculated using unrounded totals

<sup>4</sup> Number of companies reporting for the quarterly survey

<sup>5</sup> Does not include Alaska and Hawaii.

<sup>6</sup> Includes Alaska, Hawaii, and "Other" totals; see table 2, footnote 7

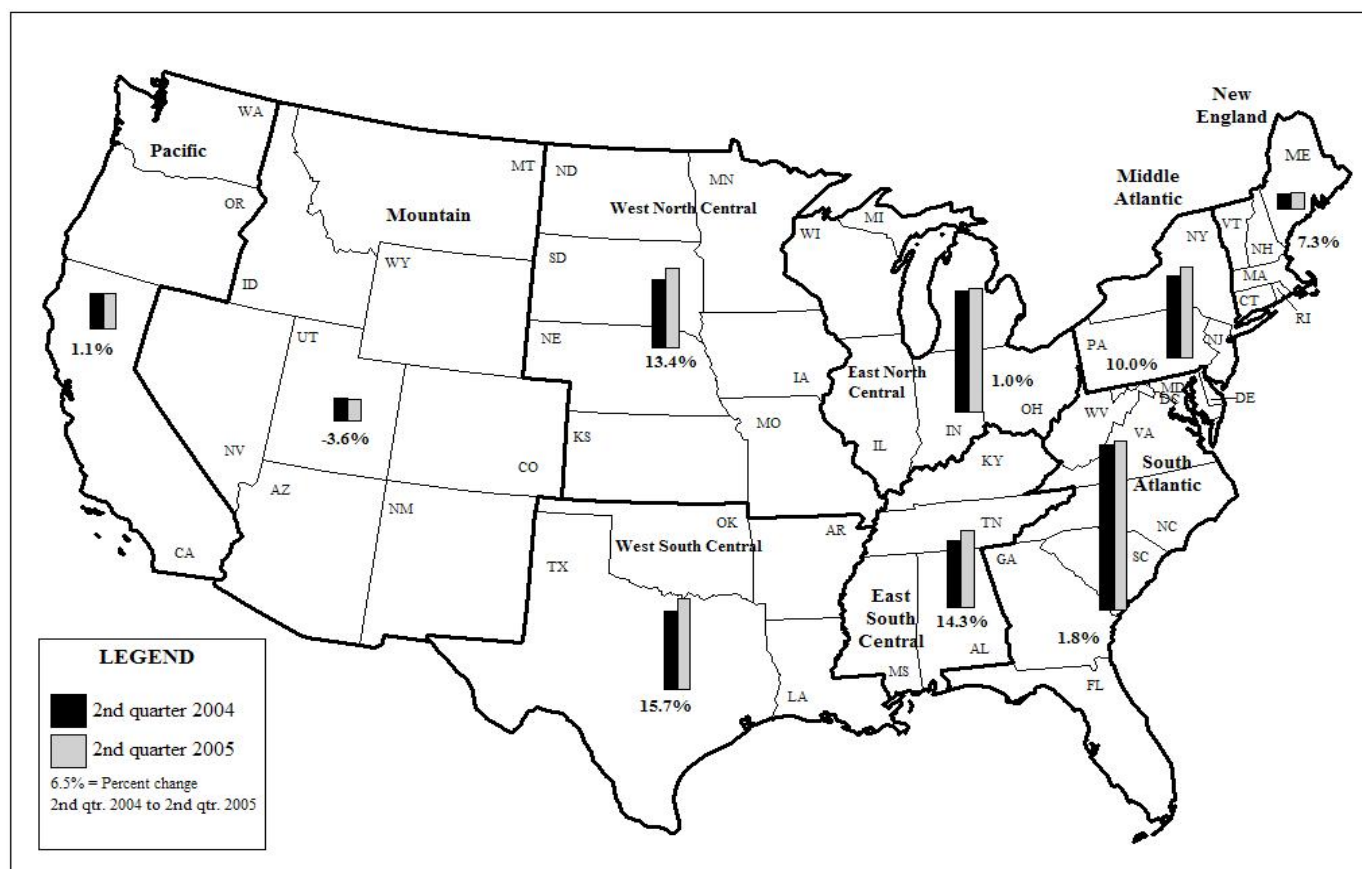


Figure 1 - Second quarter crushed stone production by geographic division.

TABLE 2  
CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE<sup>1</sup>

(Thousand metric tons and thousand dollars)

State	2004					2005					
	Quantity				Value total <sup>2</sup>	Quantity 1st qtr.	Per- cent change <sup>3</sup>	Quantity 2nd qtr.	Per- cent change <sup>3</sup>	Percent cover- age	Number of cos. <sup>4</sup>
	2nd qtr.	3rd qtr.	4th qtr.	Total <sup>2</sup>							
Alabama	13,000	13,600	12,800	51,000	301,000	12,000	3.7	14,200	9.4	75	11
Alaska	(5)	(5)	(5)	2,800	16,500	(5)	(5)	(5)	(5)	(5)	(5)
Arizona	(6)	(6)	(6)	10,400	52,000	(6)	(6)	(6)	(6)	(6)	(6)
Arkansas	8,100	9,030	7,480	31,000	154,000	7,690	20.3	9,040	11.6	62	9
California	14,000	15,000	13,700	54,000	362,000	10,400	-7.7	14,200	1.6	50	15
Colorado	2,950	3,700	2,470	10,500	66,200	2,010	45.2	3,060	3.9	64	5
Connecticut	2,960	3,700	3,100	10,500	84,000	605	-18.5	3,250	9.9	82	4
Delaware	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Florida	25,800	23,900	26,000	100,000	620,000	25,500	4.9	24,100	-6.4	70	8
Georgia	21,000	21,000	18,700	79,000	557,000	17,200	-5.8	20,800	-0.7	97	7
Hawaii	(5)	(5)	(5)	5,700	64,700	(5)	(5)	(5)	(5)	(5)	(5)
Idaho	607	771	999	3,200	16,200	685	-16.9	877	44.6	46	3
Illinois <sup>7</sup>	20,300	25,200	23,000	78,000	476,000	10,500	10.4	23,500	15.8	63	10
Indiana	15,100	17,800	13,500	54,000	254,000	7,760	1.7	15,800	4.3	77	11
Iowa	10,900	11,700	10,000	37,000	220,000	5,030	16.6	11,800	8.4	48	6
Kansas	5,660	5,910	5,060	21,000	115,000	4,830	10.6	6,590	16.4	60	9
Kentucky	14,900	18,100	14,300	57,000	359,000	10,900	13.4	17,000	13.8	54	8
Louisiana	(6, 7)	(6, 7)	(6, 7)	(6, 7)	(6, 7)	(6, 7)	(6, 7)	(6, 7)	(6, 7)	(6, 7)	(6, 7)
Maine	1,210	1,460	951	4,000	26,000	442	16.9	1,130	-6.3	84	3
Maryland <sup>7</sup>	8,280	8,370	7,580	29,000	186,000	5,170	8.2	8,280	0.1	98	8
Massachusetts	4,010	4,560	4,260	13,900	122,000	779	-27.1	4,220	5.2	42	5
Michigan <sup>7</sup>	10,800	12,000	9,930	36,000	135,000	3,310	-1.2	9,180	-14.6	88	6
Minnesota	3,500	4,120	2,120	10,200	64,800	466	-0.8	3,240	-7.4	52	5
Mississippi	(6)	(6)	(6)	2,100	22,700	(6)	(6)	(6)	(6)	(6)	(6)
Missouri	20,500	23,300	18,500	77,000	474,000	17,600	19.4	25,000	22.2	47	14
Montana	(6)	(6)	(6)	3,300	12,600	(6)	(6)	(6)	(6)	(6)	(6)
Nebraska	1,790	1,800	1,670	6,200	44,700	946	0.4	1,970	10.2	120	5
Nevada	3,040	2,250	1,920	9,500	59,900	2,050	-10.9	2,360	-22.3	25	3
New Hampshire	1,310	1,630	1,280	4,500	23,900	304	8.5	1,420	8.3	68	4
New Jersey	6,440	8,930	7,870	26,000	182,000	3,440	24.9	8,560	32.9	61	4
New Mexico	(6)	(6)	(6)	3,800	26,800	(6)	(6)	(6)	(6)	(6)	(6)
New York	16,700	21,000	11,500	54,000	359,000	4,830	2.4	17,700	5.6	59	8
North Carolina	19,600	19,500	18,600	71,000	565,000	14,500	8.9	20,200	3.0	97	11
North Dakota	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)
Ohio	21,100	23,700	20,600	76,000	361,000	8,950	-16.0	20,300	-3.6	83	9
Oklahoma	10,400	11,100	9,500	40,500	198,000	10,600	11.3	12,000	15.5	76	10
Oregon	6,540	7,790	5,590	24,000	130,000	4,580	12.2	6,550	0.1	46	11
Pennsylvania	30,300	35,300	28,300	110,000	638,000	14,700	-8.3	32,600	7.3	55	15
Rhode Island	(6)	(6)	(6)	1,300	10,600	(6)	(6)	(6)	(6)	(6)	(6)
South Carolina	7,870	8,070	7,530	30,000	206,000	6,820	4.3	8,070	2.6	88	5
South Dakota	2,370	2,270	1,580	7,000	25,600	1,060	34.4	2,320	-2.3	67	6
Tennessee	15,600	17,300	14,900	59,000	386,000	13,000	16.6	18,400	17.6	80	7
Texas	32,300	36,500	31,400	128,000	659,000	32,200	15.6	37,800	17.1	68	11
Utah	2,380	3,000	1,580	8,500	40,000	1,760	13.8	2,270	-4.8	61	5
Vermont	(6)	(6)	(6)	4,000	21,400	(6)	(6)	(6)	(6)	(6)	(6)
Virginia	19,600	20,000	18,600	72,000	529,000	14,700	6.4	22,200	13.4	78	9
Washington	3,150	3,870	3,280	12,400	77,600	2,820	34.6	3,170	0.7	42	4
West Virginia	4,240	4,460	3,890	15,000	74,300	2,640	9.2	4,410	4.2	67	7
Wisconsin	10,800	14,800	10,600	40,000	218,000	4,510	17.5	10,900	1.4	22	6
Wyoming	1,480	1,840	1,260	5,400	27,000	650	-20.4	1,340	-9.5	67	4
Other	XX	XX	XX	13,000	114,000	XX	XX	XX	XX	XX	XX
Total	XX	XX	XX	1,590,000	9,620,000	XX	XX	XX	XX	XX	XX

XX Not applicable.

<sup>1</sup>Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

<sup>2</sup>Data may not add to totals shown because of independent rounding and differences between projected totals by State.

<sup>3</sup>Compared with the same period of the previous year, all percentage changes are calculated using unrounded totals.

<sup>4</sup>Number of companies reporting for the quarterly survey.

<sup>5</sup>State not included in quarterly survey.

<sup>6</sup>Owing to a low number of reporting companies, no production estimates by quarters were generated.

<sup>7</sup>To avoid disclosing proprietary data, certain State totals do not include all kinds of stone produced within the State; the portion not shown has been included with "Other."

TABLE 3  
SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION<sup>1</sup>

(Thousand metric tons and thousand dollars)

Region/Division	2004					2005					
	Quantity				Value total <sup>2</sup>	Quantity 1st qtr.	Per- cent change <sup>3</sup>	Quantity 2nd qtr.	Per- cent change	Percent cover- age	Number of cos. <sup>4</sup>
	2nd qtr.	3rd qtr.	4th qtr.	Total <sup>2</sup>							
Northeast:											
New England	13,500	15,500	14,000	47,300	272,000	4,060	-4.8	12,200	-9.8	19	17
Middle Atlantic	19,200	22,800	17,200	68,700	412,000	7,950	-16.4	20,100	4.5	24	15
Midwest:											
East North Central	67,600	77,900	56,500	227,000	972,000	25,100	-0.4	68,700	1.6	27	29
West North Central	37,300	54,000	30,700	130,000	529,000	9,970	18.9	38,300	2.7	33	28
South:											
South Atlantic	23,500	22,200	22,200	88,100	456,000	21,000	3.6	24,600	5.0	46	19
East South Central	13,400	13,500	10,800	47,600	250,000	9,890	--	11,400	-14.8	31	12
West South Central	33,200	33,900	28,700	124,000	621,000	31,100	11.1	33,100	--	31	11
West:											
Mountain	69,000	64,700	54,200	231,000	1,160,000	45,900	7.3	69,000	0.1	41	22
Pacific <sup>5</sup>	59,300	65,000	52,700	220,000	1,570,000	38,600	-10.5	55,100	-7.0	55	19
Total <sup>2</sup>	337,000	366,000	288,000	1,190,000 <sup>6</sup>	6,310,000 <sup>6</sup>	204,000	0.2	332,000	-1.4	37	133

-- Zero.

<sup>1</sup>Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated

<sup>2</sup>Data may not add to totals shown because of independent rounding, and differences between projected totals by State, division, and the United States

<sup>3</sup>Compared with the same period of the previous year, all percentage changes are calculated using unrounded totals

<sup>4</sup>Number of companies reporting for the quarterly survey

<sup>5</sup>Does not include Alaska and Hawaii.

<sup>6</sup>Includes Alaska and Hawaii.

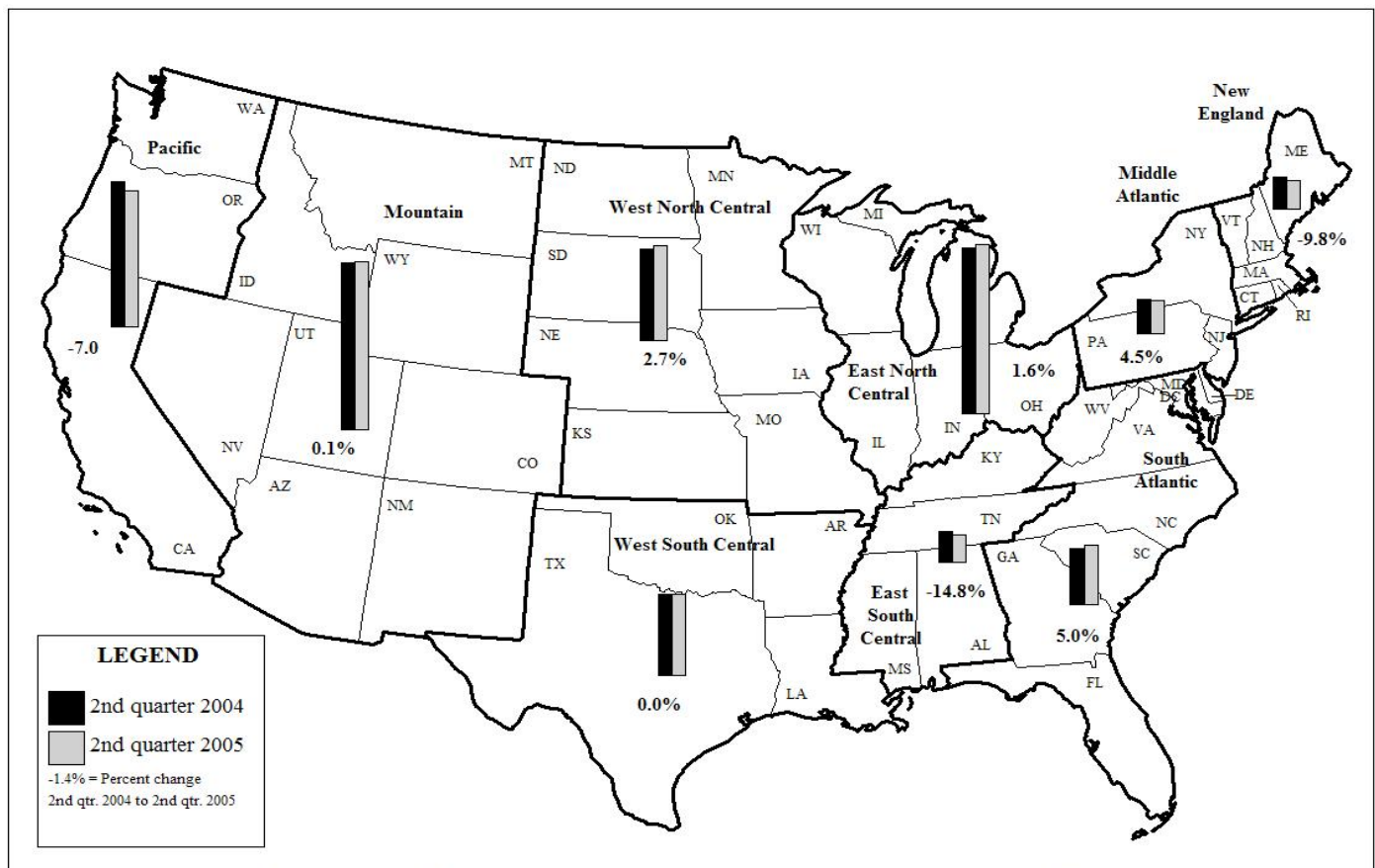


Figure 2 - Second quarter construction sand and gravel production by geographic division.

TABLE 4  
SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE<sup>1</sup>

(Thousand metric tons and thousand dollars)

State	2004					2005					
	Quantity				Value total <sup>2</sup>	Quantity 1st qtr.	Per- cent change <sup>3</sup>	Quantity 2nd qtr.	Per- cent change	Percent cover- age	Number of cos. <sup>4</sup>
	2nd qtr.	3rd qtr.	4th qtr.	Total <sup>2</sup>							
Alabama	4,330	3,080	2,560	13,100	62,400	2,790	-10.9	3,030	-30.1	29	6
Alaska	(5)	(5)	(5)	10,200	58,000	(5)	(5)	(5)	(5)	(5)	(5)
Arizona	19,500	17,200	15,200	67,000	372,000	15,300	1.2	20,700	6.2	70	7
Arkansas	2,780	2,560	2,090	9,420	51,500	1,950	-2.2	2,300	-17.4	55	3
California	44,100	46,500	37,000	161,000	1,240,000	26,500	-20.5	39,700	-10.1	59	13
Colorado	14,300	11,000	9,810	41,300	239,000	7,390	18.5	12,700	-11.1	35	7
Connecticut	2,060	2,580	2,240	7,500	48,000	646	4.6	2,240	8.7	34	5
Delaware	(6)	(6)	(6)	2,900	20,800	(6)	(6)	(6)	(6)	(6)	(6)
Florida	8,040	7,390	7,600	30,700	143,000	8,320	8.5	8,760	8.9	57	6
Georgia	1,770	1,850	2,430	8,400	35,500	2,360	-0.3	2,790	57.5	36	5
Hawaii	(5)	(5)	(5)	825	9,940	(5)	(5)	(5)	(5)	(5)	(5)
Idaho	(6)	(6)	(6)	18,200	66,800	(6)	(6)	(6)	(6)	(6)	(6)
Illinois	10,000	12,600	9,010	35,100	167,000	3,440	--	10,200	2.1	29	5
Indiana	10,700	10,800	7,940	33,600	134,000	4,360	3.4	10,500	-1.5	27	5
Iowa	4,380	5,180	4,030	14,700	68,000	1,600	44.2	5,000	14.0	53	6
Kansas	2,940	2,770	2,210	9,800	32,600	1,470	-21.6	2,640	-10.2	21	3
Kentucky	(6)	(6)	(6)	11,800	55,800	(6)	(6)	(6)	(6)	(6)	(6)
Louisiana	5,140	5,610	4,620	19,700	99,500	4,320	-0.1	4,910	-4.5	34	3
Maine	3,520	3,730	3,060	10,700	49,800	368	-4.9	2,170	-38.2	10	3
Maryland	3,540	3,510	3,400	13,000	89,800	2,370	-6.9	3,460	-2.4	42	4
Massachusetts	3,320	4,580	3,830	13,700	87,300	1,800	-9.2	3,450	4.0	11	5
Michigan	20,900	25,000	17,300	68,500	248,000	4,880	-5.9	21,100	0.7	16	6
Minnesota	15,200	25,600	11,800	54,000	239,000	1,830	37.9	15,100	-0.7	43	7
Mississippi	3,960	4,290	3,560	14,800	85,200	3,270	9.4	3,500	-11.8	42	5
Missouri	3,560	4,070	2,720	12,000	57,000	1,920	16.3	3,640	2.3	51	5
Montana	4,830	4,500	3,190	14,000	69,500	1,100	-25.5	3,600	-25.6	44	3
Nebraska	4,120	4,390	3,860	14,200	49,100	1,740	-5.2	4,950	20.2	14	4
Nevada	8,520	11,500	8,780	36,400	174,000	7,470	-1.9	9,710	14.0	19	4
New Hampshire	2,440	2,500	2,420	8,200	40,700	787	-7.0	2,230	-8.4	31	4
New Jersey	4,630	4,470	5,760	18,700	110,000	2,390	-38.0	4,850	4.7	19	3
New Mexico	4,320	4,500	3,610	15,000	74,800	3,550	37.8	4,300	-0.4	40	4
New York	8,420	11,400	6,610	29,600	172,000	3,250	2.3	8,500	0.9	26	9
North Carolina	2,940	2,570	2,660	10,400	56,000	2,290	2.2	2,760	-6.0	19	3
North Dakota	(5)	(5)	(5)	13,800	37,400	(5)	(5)	(5)	(5)	(5)	(5)
Ohio	14,800	17,000	12,700	51,100	267,000	6,310	-4.7	15,100	2.4	47	12
Oklahoma	2,930	3,480	2,680	11,400	51,400	3,250	40.6	3,560	21.8	42	6
Oregon	5,200	6,920	5,250	20,400	123,000	4,370	44.0	5,490	5.5	46	6
Pennsylvania	6,030	6,450	5,120	20,400	130,000	2,370	-15.5	6,590	9.4	26	6
Rhode Island	(6)	(6)	(6)	3,100	26,600	(6)	(6)	(6)	(6)	(6)	(6)
South Carolina	2,490	2,340	2,320	9,200	32,300	2,170	5.9	2,520	1.0	43	4
South Dakota	2,870	4,980	3,310	11,900	46,200	783	5.0	2,590	-9.7	17	5
Tennessee	2,050	2,570	1,830	7,900	47,000	1,490	2.2	1,880	-8.1	44	5
Texas	22,100	21,900	19,400	83,200	419,000	22,000	11.6	22,400	1.3	26	8
Utah	9,300	9,780	7,440	30,500	128,000	5,360	34.8	9,490	2.0	32	3
Vermont	1,170	1,280	1,350	4,100	19,600	274	-8.1	988	-15.8	22	4
Virginia	3,620	3,270	3,080	12,600	74,200	2,600	-1.2	3,450	-4.6	54	8
Washington	9,660	11,900	11,100	38,700	209,000	8,280	36.7	10,100	5.0	42	5
West Virginia	(6)	(6)	(6)	900	4,500	(6)	(6)	(6)	(6)	(6)	(6)
Wisconsin	12,000	13,400	9,540	38,900	155,000	4,770	18.9	12,400	4.0	18	8
Wyoming	2,350	3,150	1,790	8,300	37,100	765	-24.9	2,260	-3.8	14	3
Total	XX	XX	XX	1,190,000	6,310,000	XX	XX	XX	XX	XX	XX

XX Not applicable. -- Zero.

<sup>1</sup>Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated

<sup>2</sup>Data may not add to totals shown because of independent rounding and differences between projected totals by State

<sup>3</sup>Compared with the same period of the previous year, all percentage changes are calculated using unrounded totals

<sup>4</sup>Number of companies reporting for the quarterly survey

<sup>5</sup>State not included in quarterly survey.

<sup>6</sup>Owing to a low number of reporting companies, no production estimates by quarters were generated

TABLE 5  
AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION<sup>1</sup>

(Thousand metric tons and thousand dollars)

Region/Division	2004				Value total <sup>2</sup>	2005					
	2nd qtr.	3rd qtr.	4th qtr.	Total <sup>2</sup>		Quantity 1st qtr.	Per- cent change <sup>3</sup>	Quantity 2nd qtr.	Per- cent change	Percent cover- age	Number of cos. <sup>4</sup>
<b>Northeast:</b>											
New England	24,300	29,600	24,900	85,500	559,000	6,120	-9.0	24,900	2.5	37	20
Middle Atlantic	72,900	88,700	64,900	259,000	1,590,000	31,000	-3.9	79,600	9.3	48	30
<b>Midwest:</b>											
East North Central	144,000	168,000	136,000	511,000	2,420,000	61,400	-1.9	146,000	1.2	50	47
West North Central	82,100	99,500	70,200	289,000	1,470,000	43,100	16.4	90,100	9.7	44	49
<b>South:</b>											
South Atlantic	130,000	129,000	123,000	484,000	3,190,000	106,000	3.4	133,000	2.1	78	37
East South Central	57,000	63,000	53,900	217,000	1,320,000	47,000	9.7	63,100	10.8	61	23
West South Central	83,100	90,700	77,700	323,000	1,630,000	81,600	13.8	93,200	12.1	55	24
<b>West:</b>											
Mountain	84,000	82,300	66,500	285,000	1,460,000	56,000	6.6	83,500	-0.6	41	27
Pacific <sup>5</sup>	83,000	91,500	75,200	311,000	2,140,000	56,200	-7.5	78,900	-4.9	53	31
<b>Total<sup>2</sup></b>	<b>762,000</b>	<b>835,000</b>	<b>698,000</b>	<b>2,780,000<sup>6</sup></b>	<b>15,900,000<sup>6</sup></b>	<b>509,000</b>	<b>4.1</b>	<b>793,000</b>	<b>4.0</b>	<b>54</b>	<b>207</b>

<sup>1</sup>Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

<sup>2</sup>Data may not add to totals shown because of independent rounding, and differences between projected totals by State, division, and the United States.

<sup>3</sup>Compared with the same period of the previous year, all percentage changes are calculated using unrounded totals.

<sup>4</sup>Number of companies reporting for the quarterly survey.

<sup>5</sup>Does not include Alaska and Hawaii.

<sup>6</sup>Includes Alaska, Hawaii, and "Other" totals; see table 2, footnote 7.

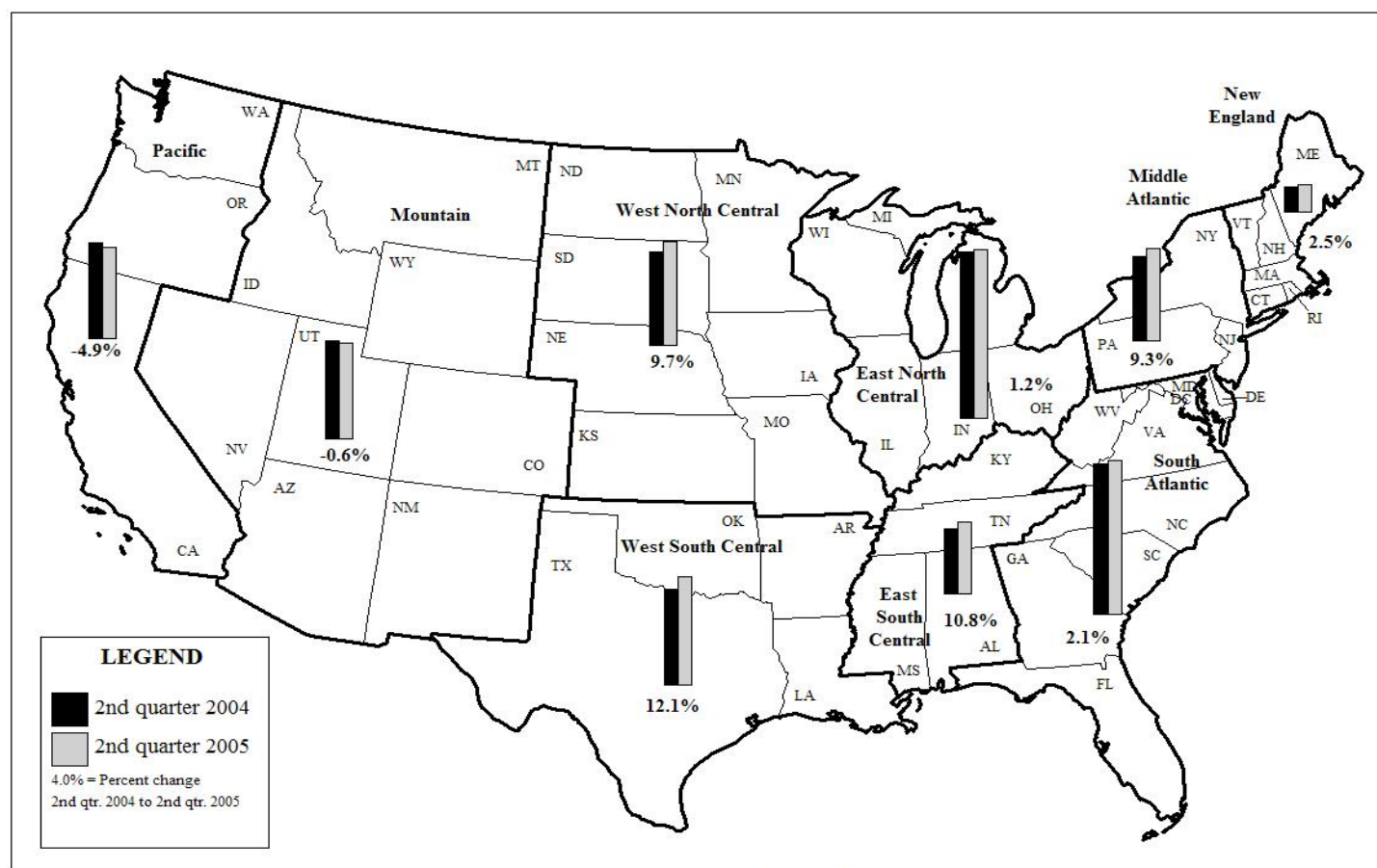


Figure 3 - Second quarter aggregates production by geographic division.



TABLE 6  
AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE<sup>1</sup>

(Thousand metric tons and thousand dollars)

State	2004					2005					
	Quantity				Value total <sup>2</sup>	Quantity 1st qtr.	Per- cent change <sup>3</sup>	Quantity 2nd qtr.	Per- cent change <sup>3</sup>	Percent cover- age	Number of cos. <sup>4</sup>
	2nd qtr.	3rd qtr.	4th qtr.	Total <sup>2</sup>							
Alabama	16,800	17,000	15,800	64,100	363,000	14,900	2.3	17,600	4.9	66	14
Alaska	(5)	(5)	(5)	13,000	363,000	(5)	(5)	(5)	(5)	(5)	(5)
Arizona	22,400	19,900	17,700	77,400	424,000	17,700	1.9	24,100	7.6	62	7
Arkansas	10,800	11,600	9,580	40,400	205,000	9,680	15.4	11,400	4.9	61	10
California	58,200	61,500	50,600	215,000	1,600,000	36,800	-17.7	53,800	-7.6	57	19
Colorado	16,900	15,200	12,300	51,800	305,000	9,470	26.2	15,700	-7.0	40	8
Connecticut	5,040	6,310	5,340	18,000	132,000	1,160	-12.5	5,530	9.7	62	7
Delaware	(6)	(6)	(6)	2,900	20,800	(6)	(6)	(6)	(6)	(6)	(6)
Florida	33,800	31,300	33,700	131,000	763,000	33,700	5.6	32,700	-3.4	67	8
Georgia	23,000	23,100	20,900	87,400	592,000	19,200	-5.6	23,300	1.0	91	8
Hawaii	(5)	(5)	(5)	6,530	74,600	(5)	(5)	(5)	(5)	(5)	(5)
Idaho	5,190	6,700	6,520	21,400	83,000	3,330	11.5	5,770	11.0	25	4
Illinois	29,900	37,200	32,600	113,000	643,000	14,500	8.9	33,900	13.3	52	12
Indiana	25,100	28,700	21,600	87,600	388,000	12,400	2.0	25,900	3.2	58	11
Iowa	15,300	17,000	14,100	51,700	288,000	6,610	22.6	16,800	10.1	50	7
Kansas	8,430	8,670	7,360	30,800	147,000	6,740	6.5	9,480	12.4	48	11
Kentucky	18,100	21,800	17,200	68,800	415,000	13,200	12.2	20,500	13.6	46	9
Louisiana	5,010	5,400	4,810	19,700	99,500	4,260	-5.0	4,750	-5.1	45	3
Maine	4,540	5,310	3,670	14,700	75,800	1,350	14.5	3,880	-14.6	30	3
Maryland	11,900	12,000	11,000	42,000	276,000	7,520	5.4	11,900	-0.3	80	9
Massachusetts	7,710	9,090	8,310	27,600	209,000	1,960	-21.4	8,090	5.0	27	7
Michigan	31,400	35,600	28,200	105,000	383,000	9,030	-2.2	28,100	-10.6	41	11
Minnesota	18,800	29,600	13,900	64,200	303,000	2,320	26.3	18,400	-2.1	44	11
Mississippi	4,420	5,040	4,040	16,900	108,000	3,750	10.2	4,230	-4.4	41	5
Missouri	24,000	27,400	21,200	89,000	531,000	19,500	19.1	28,600	19.1	47	18
Montana	5,830	5,500	3,960	17,300	82,100	1,580	-21.9	4,420	-24.1	38	4
Nebraska	5,890	6,000	5,520	20,400	93,800	2,980	-0.6	6,610	12.4	46	8
Nevada	11,800	13,600	10,600	45,900	234,000	9,540	-4.5	12,000	2.3	20	6
New Hampshire	3,740	4,260	3,680	12,700	64,600	1,020	-0.4	3,760	0.7	44	4
New Jersey	11,100	14,500	13,600	44,700	292,000	5,870	5.8	14,100	27.7	44	5
New Mexico	5,540	5,650	4,190	18,800	102,000	3,860	12.9	4,710	-14.9	38	6
New York	25,500	32,400	18,000	83,600	531,000	7,800	2.4	26,700	4.8	47	14
North Carolina	22,500	22,300	21,300	81,400	620,000	16,600	8.7	23,100	2.7	87	11
North Dakota	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)	(5, 7)
Ohio	35,700	40,400	33,600	127,000	628,000	15,200	-13.0	35,000	-1.9	68	15
Oklahoma	13,300	14,400	12,200	51,900	250,000	13,800	14.8	15,500	16.3	69	11
Oregon	11,700	14,700	10,800	44,400	253,000	8,940	25.8	12,000	2.5	46	12
Pennsylvania	36,200	41,800	33,500	130,000	768,000	17,300	-8.8	38,900	7.4	50	17
Rhode Island	(6)	(6)	(6)	4,400	37,200	(6)	(6)	(6)	(6)	(6)	(6)
South Carolina	10,300	10,500	9,840	39,200	238,000	8,950	4.5	10,600	2.4	77	8
South Dakota	5,840	6,660	4,560	18,900	71,800	2,360	28.6	5,600	-4.0	35	7
Tennessee	17,700	19,700	16,800	66,900	433,000	14,600	15.6	20,500	15.9	75	10
Texas	53,900	59,300	51,300	211,000	1,080,000	53,700	14.7	61,300	13.9	52	13
Utah	11,600	12,900	8,740	39,000	168,000	7,270	25.9	11,500	-0.2	39	6
Vermont	2,000	3,040	2,560	8,100	41,000	440	-11.9	2,200	10.1	22	4
Virginia	23,200	23,300	21,700	84,600	603,000	17,300	5.5	25,800	11.3	74	13
Washington	12,800	15,800	14,300	51,100	286,000	11,100	36.2	13,300	3.9	42	8
West Virginia	4,530	4,760	4,070	15,900	78,800	2,740	7.6	4,580	1.1	67	8
Wisconsin	22,600	28,300	20,200	78,900	373,000	9,240	18.1	23,200	2.7	20	12
Wyoming	3,780	4,800	3,140	13,700	64,100	1,550	-21.3	3,480	-8.0	35	6
Other	XX	XX	XX	13,000	114,000	XX	XX	XX	XX	XX	XX
Total	XX	XX	XX	2,780,000	15,900,000	XX	XX	XX	XX	XX	XX

XX Not applicable.

<sup>1</sup>Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

<sup>2</sup>Data may not add to totals shown because of independent rounding and differences between projected totals by State.

<sup>3</sup>Compared with the same period of the previous year, all percentage changes are calculated using unrounded totals.

<sup>4</sup>Number of companies reporting for the quarterly survey.

<sup>5</sup>State not included in quarterly survey.

<sup>6</sup>Owing to a low number of reporting companies, no production estimates by quarters were generated.

<sup>7</sup>To avoid disclosing proprietary data, certain State totals do not include all kinds of stone produced within the State; the portion not shown has been included with "Other."